MARYLAND AGRICULTURAL COLLEGE

FARM ADVISER

News Notes from the Field of the Extension Service, Released for Publication Every Two Weeks From the Office of the Director of Extension.

Vol. 1. College Park, Maryland, January 11, 1915. No. 6.

NOTICE

The purpose of the Farm Adviser is to furnish a convenient and timely medium for supplying news notes regarding the work of the Agricultural College, Experiment Station, and Extension Service, in co-operation with the U. S. Department of Agriculture to the local press and to county demonstration agents with a view to keeping them and the people throughout the State informed of the activities of these agricultural agencies in their behalf. All requests for copies of this sheet should be directed to Reuben Brigham, In Charge of Publications, The Extension Service, College Park, Maryland.

HOME MAKERS' WEEK AT THE AGRICULTURAL COLLEGE WILL BEGIN JANUARY 11.

College Park, Md., Jan. 8.

The Domestic Science Course for busy Maryland homemakers will open Monday, Jan. 11, lasting through the entire week. An attractive program has been prepared and it is expected that many will attend either for the full time or for special lectures. An especial feature is being made of Meat Day, Thursday, January 14th, when Mrs. E. P. Foulke of Ohio State University will lecture on "Meat Cuts and Cooking." A whole steer will be secured and cut up by a Washington meat specialist, Mrs. Foulke taking up each cut and discussing its value as an economical food. No housekeeper who can possibly make the trip to College Park can afford to miss this demonstration in the use of meats and the economical buying of meat cuts.

The evening session of the 14th will be devoted to an entertainment to be given by the Beltsville Grange in the College Auditorium. Prof. F. B. Bomberger of the Agricultural College will give an especially helpful lecture on "The Child Mind; Steps in Its Development."

Other subjects to be discussed will be Fibres and Textiles, Child Health, Labor Saving Devices, Home Bandaging and Nursing, Bread Making, Emergencies on the Farm, and the Planning of Meals, a complete program of which can be secured by addressing the Extension Service at College Park.

PENINSULA HORTICULTURAL MEETING TO BE HELD IN WILMINGTON

College Park, Md., Jan. 8th.

The Peninsula Horticultural Society will hold its annual meeting in Wilmington on January 12 and 13. Among the speakers will be Prof. E. N. Cory, of the Maryland Agricultural College on "Insect Control," and Messrs. S. B. Shaw and C. E. Temple of the Extension Service on "Packing and Marketing Apples" and "A Comparison of Eastern and Western Horticulture." All three of these men have been actively engaged for the past two months in addressing farmers clubs, granges, and fruit growers associations on orchard subjects in addition to their regular work of carrying on demonstrations and inspections in every part of the State.

Did you ever see a woman who had built up a flock of snowy Wyandottes or Leghorns? If she was proud of what her chickens did for her before they were pure breds, she is doubly so when they are. Hardly any more promising field for an independent income is open to a woman who knows how to handle chickens than that of getting pure-bred stock and building up a trade for breeding stock. Poultry Week, January 18-23, 1915, at the Agricultural College, is the time for her to get acquainted with the best breeds, methods of breeding and how to handle pure bred stock to advantage. There is no industry in which a trained mind and a skilled hand work together better than in the breeding and raising of poultry.

FARMERS' CLUB IN PRINCE GEORGES COUNTY HAS LIVE DISCUSSION OF NEIGHBORHOOD PROBLEMS

College Park, Md., Jan. 7th.

At a meeting of the recently organized Farmers' Club in Prince Georges County, known as the Southern Maryland Improvement Association of which T. F. Menk of Accokeek is Secretary, about thirty five members present took part in a live discussion of the local school and road problems, and other matters pertaining to local improvement. They were addressed by Prof. S. B. Shaw of the Extension Service on the value of a community organization and on the subject of the Home Orchard.

He urged that the orchard be thoroughly gone over during the early winter, doing what pruning is needed and removing all dead or unnecessary branches. All rubbish, decayed fruit, and dead wood should be gathered up and burned to prevent any infection.

The owner of the small orchard should by no means neglect spraying for San Jose scale with the lime sulfer solution while his trees are still dormant. Prof. Shaw advised particularly the need of timeliness both in pruning and spraying and the desirabillty of attending to this work early in the season so that it may be done thoroughly. An orchard half cared for is worse than no orchard at all both in the matter of economy and in preventing the spread of orchard diseases and pests that may abound

in any locality. The Extension Service will gladly co-operate with any orchard owner in improving his methods of management and increasing his yields.

Much interest was also manifested by the Association concerning the holding of a Neighborhood Short Course in this section, a committee being appointed to secure if possible a school of fifty members in that part of the county. Such a local organization whether it take the form of a Grange Club, or improvement association is a great help to any community and in rendering the work of the county agent more thorough and efficient.

WINTER SHORT COURSES AT THE AGRICULTURAL COLLEGE MAKE A PROMISING OPENING

College Park, Md., Jan. 6.

The first of the series of Short Courses held annually at the Agricultural College under the supervision of the Extension Service opened yesterday with students from four other states as well as Maryland. Among them were also four women who expect to take the agricultural work. This week will be devoted to the study of Soils and Fertilizers, under the direction of Prof. W. T. L. Taliaferro. The subjects to be treated are Types of Soils, Soils and Water, Soils and Organic Matter, Green Manuring, Relations of Soils to Heat, Air, etc., in stimulating plant growth, Crop Rotations, Farm Manures, Use of Lime, Fertilizers and their Use, Home Mixing of Fertilizers, and Drainage Problems. Each subject will be suitably illustrated with field and laboratory work so that the students will actually see what is takeing place in the soil as well as hear about it. No better opportunity could be had for getting an understanding of soil principles and what use to make of natural and artificial fertilizers. County Agent John J. McGill Jr., of Cumberland is among the students enrolled in preparation for further successful work along demonstration lines.

SOMERSET GRANGERS HOLD THEIR COUNTY MEETING AT CRISFIELD.

College Park, Md., Jan. 3.

The members of the Somerset County Pomona Grange met at Crisfield on December 30, for an all-day meeting, the election of officers taking place at the morning session, J. F. Somers of Crisfield, was elected Master, the Lecturer and Secretary being, respectively, S. Reed Chaffey of Marion, and Mrs. E. F. Wilson of Costen. A very impressive installation ceremony occupied the early part of the afternoon, being followed by a public program, in which local talent took part with music and recitations. Prof. J. E. Metzger, of the Maryland Agricultural College addressed the Grange on "Agricultural Education," saying in part, "Our present social organization demands that the school teach its boys and girls, because they no longer receive a thorough training in these lines in the home, not only how to secure the largest output in the particular industry in which they find themselves engaged, but that they shall know how it may be put on the market in the most attractive and economic form."

Another interesting feature of this meeting was the awarding of prizes to Grange boys and girls for their work in two contests, one in sewing and one in growing corn. Miss Ruth Tilghman of Crisfield, won first, and Miss Yorrow of Princess Ann, second in a centre piece contest. In the corn growing contest, first place went to Neal Widdowson of Princess Anne, second place to Clay Widdowson. One of the most commendable lines of work that Somerset Grangers have fostered is the encouragement of healthy competition among their young people in neighborhood industries.

DAIRYMENS' PROTECTIVE ASSOCIATION HOLDS A WIDE-AWAKE MEETING.

College Park, Md., Jan. 3.

Some seventy milk producers living in the neighborhood of Rising Sun, Cecil County, held a meeting of their Protective Association in the Woodman's Hall of that town on December 29. Through the activity of this association the milk situation in that district has been much improved. One factor being the fixing of an advance price by the local creameries for the milk bought instead of waiting until the end of the month as formerly. The securing of a tester in the person of Mr. Kenneth Cole, a two-year graduate of the Maryland Agricultural College, has also tended for improvement. Mr. Cole giving part of his time to testing at the creamery and part with the various dairymen belonging to the Association, testing their cows for production.

The meeting was addressed by Prof. R. H. Ruffner, of the Maryland Agricultural College, who discussed economic feeding and the management of dairy cows with the members of the Association for over an hour. Mr. E. Nelson James, President of the Association had charge of the meeting, Ralph T. Wilson being secretary.

FARMERS' INSTITUTES NOW BEING HELD IN MANY SECTIONS OF THE STATE

College Park, Md., Jan. 7.

The following dates for holding Farmers' Institutes were announced by Dr. Richard S. Hill, Director of Farmers' Institutes for the coming month:

Date.	Place of Meeting
Jan. 11	College Park
" 12	La Platta
" 13	Surratts
" 14	Owensville
" 15	Prince Frederick
" 15	Huntington

During the week of January 18th, institutes will be held in various parts of Washington County, at Smithsburg, Chewsville, Clear Spring, Downsville, Keedysville, Boonsboro, and Hagerstown. All farmers and their families are cordially invited to the Institute sessions, and should be able to gather much of benefit from them